

Law Offices of  
SENNIGER POWERS  
One Metropolitan Square, 16th Floor  
St. Louis, Missouri 63102  
Telephone (314) 231-5400  
Facsimile (314) 231-4342

RECEIVED  
CENTRAL FAX CENTER  
SEP 16 2005

## FACSIMILE TRANSMITTAL COVER SHEET

DATE: 9/16/05 FILE NUMBER: SLU 4554.1  
PTO FACSIMILE NUMBER: 571-273-8300

PLEASE DELIVER THIS FACSIMILE TO: MAIL STOP AMENDMENT  
THIS FACSIMILE IS BEING SENT BY: Janet S. Hendrickson, Ph.D.  
NUMBER OF PAGES: 3 INCLUDING COVER SHEET

TIME SENT: 11:55AM OPERATOR'S NAME Jan

## CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that this paper is being facsimile transmitted to  
the Patent and Trademark Office on the date shown below.

Janet S. Hendrickson, Ph.D.

Typed or printed name of person signing certification

Janet S. Hendrickson  
Signature

9/16/05

Date

Type of paper transmitted: SECOND SUPPLEMENTAL INFORMATION  
DISCLOSURE STATEMENT

Applicant's Name: Shelley Minteer

Serial No.: 10/617,452 Examiner: A. Martin

Filing Date: 07/11/03 Art Unit: 1745 Confirmation No.: 4859

Application Title: ENZYME IMMOBILIZATION FOR USE IN BIOFUEL  
CELLS AND SENSORS

IF YOU DO NOT RECEIVE ALL PAGES CLEARLY, CALL BACK AS SOON AS  
POSSIBLE. CONFIRMING NUMBER IS (314) 231-5400.

SLU 4554.1  
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED  
CENTRAL FAX CENTER

Application of Shelley D. Minteer et al.

Art Unit 1745

SEP 16 2005

Serial No. 10/617,452

Filed July 11, 2003

Confirmation No. 4859

For ENZYME IMMOBILIZATION FOR USE IN BIOFUEL CELLS AND SENSORS  
Examiner Angela J. Martin

September 16, 2005

COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VIRGINIA 22313-1450

SIR:

**SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

In accordance with 37 C.F.R. 1.97 and 1.98 and MPEP 609, and in compliance with the duty of disclosure set forth in 37 C.F.R. 1.56, applicant submit the attached PTO/SB/08A for consideration by the Patent and Trademark Office in the above-entitled application and to be made of record therein.

This Information Disclosure Statement is being submitted pursuant to 37 C.F.R. §1.97(b) in that applicants believe that it is being filed prior to the mailing date of the first Office action on the merits. Accordingly neither a statement nor fee under 37 C.F.R. §1.97(c) or (d) is required. However, if an Office action was issued prior to the date of mailing of this Information Disclosure Statement, the Commissioner is hereby authorized to charge any required fees regarding this Information Disclosure Statement to Deposit Account No. 19-1345.

Respectfully submitted,



Janet S. Hendrickson, Ph.D., Reg. No. 55,258  
SENNIGER POWERS  
One Metropolitan Square, 16th Floor  
St. Louis, Missouri 63102  
(314) 231-5400

JSH/dep  
VIA FACSIMILE #571-273-8300

|  |   |    |   |                      |                           |
|--|---|----|---|----------------------|---------------------------|
| PTO/SB/08A                                       |   |    |   | Complete if Known    |                           |
| INFORMATION DISCLOSURE<br>STATEMENT BY APPLICANT |   |    |   | Application Number   | 10/617,452                |
| (use as many sheets as necessary)                |   |    |   | Filing Date          | July 11, 2003             |
|  |   |    |   | Confirmation Number  | 4859                      |
|  |   |    |   | First Named Inventor | Shelley D. Minteer et al. |
|  |   |    |   | Group Art Unit       | 1745                      |
|  |   |    |   | Examiner Name        | Angela J. Martin          |
| Sheet  | 1 | of | 1 | Attorney Docket No.  | SLU 4554.1                |

| U.S. PATENT DOCUMENTS          |                       |                      |                                      |   |   |
|--------------------------------|-----------------------|----------------------|--------------------------------------|---|---|
| Examiner Initials <sup>a</sup> | Cite No. <sup>1</sup> | U.S. Patent Document |                                      | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document<br>MM-DD-YYYY |
|                                |                       | Number               | Kind Code <sup>2</sup><br>(if known) |   |   |
|                                | 30                    | 5,211,984            |                                      | Wilson  | 05-18-1993  |
|                                | 31                    | 5,718,947            |                                      | Martin et al.                                   | 02-17-1998  |
|                                |                       |                      |                                      |   |   |

| FOREIGN PATENT DOCUMENTS       |                       |                         |                     |                                      |   |   |                |
|--------------------------------|-----------------------|-------------------------|---------------------|--------------------------------------|---|---|----------------|
| Examiner Initials <sup>a</sup> | Cite No. <sup>1</sup> | Foreign Patent Document |                     |                                      | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document<br>MM-DD-YYYY | T <sup>b</sup> |
|                                |                       | Office                  | Number <sup>1</sup> | Kind Code <sup>2</sup><br>(if known) |   |   |                |
|                                |                       |                         |                     |                                      |   |   |                |

| OTHER ART - NON PATENT LITERATURE DOCUMENTS |                       |  |  |  |  |                |
|---|-----------------------|--|--|--|--|----------------|
| Examiner Initials <sup>a</sup>              | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published. |  |  |  | T <sup>b</sup> |
|   |                       |  |  |  |  |                |

|                    |                 |
|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|

<sup>a</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>b</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>End of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached or place an "A" here if English language abstract is attached.

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.